

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	((("6061907") or ("6176152") or ("5553423"))).PN.	USPAT	OR	OFF	2009/08/28 12:13
L2	273	die (formed or forming or form) with housing	USPAT; USOCR	ADJ	OFF	2009/08/28 12:40
L3	3	die (formed or forming or form) with housing same differential	USPAT; USOCR	ADJ	OFF	2009/08/28 12:40
L4	17	die (formed or forming or form) with housing and differential	USPAT; USOCR	ADJ	OFF	2009/08/28 12:42
L5	14	4 not 3	USPAT; USOCR	ADJ	OFF	2009/08/28 12:42
L6	6	die (formed or forming or form) with housing same transmission	USPAT; USOCR	ADJ	OFF	2009/08/28 13:28
L7	0	1 and washer	USPAT	ADJ	OFF	2009/08/28 14:06
L8	0	1 and ledge	USPAT	ADJ	OFF	2009/08/28 14:06
S1	25	((("0672620") or ("0856703") or ("1382289") or ("1954686") or ("1964956") or ("2466683") or ("3690426") or ("6120407") or ("5370588") or ("5415598") or ("6520880") or ("5911291") or ("6645108") or ("6378677") or ("5699888") or ("5904634") or ("5910064") or ("6616566") or ("6533090") or ("6394246") or ("5632185") or ("4763747") or ("4691593") or ("4757728") or ("5456641"))).PN.	USPAT	OR	OFF	2007/04/02 13:31

S2	23	"2912884" "2969695" "3095760" "3253688" "3733928" "3863524" "3903757" "4357840" "4546672" "4691593" "4763747" "4819512" "5049116" "5087232" "5335747" "5370588" "5435790" "5525117" "5692987").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/04/25 16:19
S3	1	"3859871").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/04/25 16:21
S4	24	"4028965" "4671136" "4750382" "4776234" "4781078" "4838118" "4967861" "5019021" "5021038" "5030181" "5102378" "5135071" "5141072" "5156578" "5161636" "5269730" "5326333" "5350340" "5366421" "5370588" "5396421" "5417298" "5458547" "5624343"). PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/04/25 16:25
S5	73	"1389580" "1389720" "1499763" "1938457" "2269734" "2791919" "2869399" "3021731" "3071314" "3251244" "3412632" "3528323" "3706239" "3768336" "4280375" "4365524" "4677876" "4776234" "4777838" "4781078" "4838118" "4954122" "4973296" "5019021" "5021038" "5030181" "5078660" "5083987" "5102378" "5108353" "5122101" "5139467" "5146801" "5147252" "5156578" "5169370" "5194058" "5209707" "5242336" "5269730" "5269732" "5282775" "5295923" "5310389" "5326333" "5366421" "5370588" "5385514" "5389048" "5415601" "5437583" "5441461" "5458546" "5458547" "5507703" "5556351" "5562562" "5580326" "5620389" "5713812" "5728024").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/04/25 16:28
S6	6895	differential same clutch	USPAT	ADJ	OFF	2006/04/25 16:35
S7	4915	differential same clutch same (shaft or sun)	USPAT	ADJ	ON	2006/04/25 16:36

S8	1120	differential same clutch same (shaft or sun) same planetary	USPAT	ADJ	ON	2006/04/26 09:37
S9	393	differential same clutch same (shaft or sun) same planetary	EPO; JPO; DERWENT	ADJ	ON	2007/03/27 16:00
S10	6	drive axle same differential same clutch same (shaft or sun) same planetary	EPO; JPO; DERWENT	ADJ	ON	2006/04/25 16:37
S11	222	(475/225).OCLS.	USPAT	OR	OFF	2007/05/31 09:28
S12	73	("1389580" "1389720" "1499763" "1938457" "2269734" "2791919" "2869399" "3021731" "3071314" "3251244" "3412632" "3528323" "3706239" "3768336" "4280375" "4365524" "4677876" "4776234" "4777838" "4781078" "4838118" "4954122" "4973296" "5019021" "5021038" "5030181" "5078660" "5083987" "5102378" "5108353" "5122101" "5139467" "5146801" "5147252" "5156578" "5169370" "5194058" "5209707" "5242336" "5269730" "5269732" "5282775" "5295923" "5310389" "5326333" "5366421" "5370588" "5385514" "5389048" "5415601" "5437583" "5441461" "5458546" "5458547" "5507703" "5556351" "5562562" "5580326" "5620389" "5713812" "5728024").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/04/25 16:45
S13	1	("6213241").PN.	USPAT	OR	OFF	2006/04/25 16:51
S14	8	(drive axle and axleshaft and wheel and differential and speed changing and clutch and control system). clm.	US-PGPUB	ADJ	ON	2006/04/26 09:38
S15	1	("7086982").PN.	USPAT	OR	OFF	2007/03/27 15:45

S16	33	("0672620" "0856703" "1382289" "1954686" "1964956" "2466683" "3690426" "3859871" "4691593" "4757728" "4763747" "5370588" "5415598" "5456641" "5632185" "5692987" "5699888" "5904634" "5910064" "5911291" "6120407" "6378677" "6394246" "6520880" "6533090" "6616566" "6645108").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/03/27 15:17
S17	24	("4028965" "4671136" "4750382" "4776234" "4781078" "4838118" "4967861" "5019021" "5021038" "5030181" "5102378" "5135071" "5141072" "5156578" "5161636" "5269730" "5326333" "5350340" "5366421" "5370588" "5396421" "5417298" "5458547" "5624343").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/03/27 15:21
S18	10	("0675620" "1377380" "1382289" "3107763" "3690426" "4973296").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/03/27 15:28
S19	26	((("0672620") or ("0856703") or ("1382289") or ("1954686") or ("1964956") or ("2466683") or ("3690426") or ("3859871") or ("4691593") or ("4763747") or ("4757728") or ("5370588") or ("5415598") or ("5456641") or ("5632185") or ("5699888") or ("5692987") or ("5904634") or ("5904634") or ("5911291") or ("5910064") or ("6120407") or ("6378677") or ("6394246") or ("6520880") or ("6533090") or ("6616566") or ("6645108"))).PN.	USPAT	OR	OFF	2007/03/27 15:29
S20	25	S19 not S17	USPAT	ADJ	OFF	2007/03/27 15:30
S21	0	S19 not S16	USPAT	ADJ	OFF	2007/03/27 15:30
S22	230	(475/225).OCLS	USPAT	OR	OFF	2007/03/27 17:01

S23	40	("0856703" "1382289" "1954686" "1964956" "2466683" "2709927" "3034322" "3044320" "3690426" "4280375" "4691593" "4722243" "4757728" "4763747" "4973296" "5370588" "5415598" "5456641" "5632185" "5699888" "5904634" "5910064" "5911291" "6120407" "6213241" "6378677" "6394246" "6520880" "6533090" "6616566" "6645108" "6951522").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/03/27 15:35
S24	2	((("6945375") or ("6808053")).PN.	USPAT	OR	OFF	2007/03/27 15:45
S25	22	("4691593" "4757728" "4763747" "5199325" "5370588" "5415598" "5456641" "5632185" "5699888" "5904634" "5910064" "5911291" "6120407" "6213241" "6378677" "6394246" "6520880" "6533090" "6616566" "6645108" "6808053" "7086982").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/03/27 15:47
S26	44	("0672620" "0856703" "1382289" "1792485" "1954686" "1964956" "20050252707" "20050261098" "20050261099" "20050266952" "20050266953" "2075980" "2466683" "3690426" "4691593" "4757728" "4763747" "4973296" "5370588" "5415598" "5456641" "5632185" "5692987" "5699888" "5904634" "5910064" "5911291" "6056660" "6120407" "6378677" "6394246" "6520880" "6533090" "6616566" "6645108" "6962227").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/03/27 15:52
S27	1384	(475,205,221,223,230,231,249).OCLS.	USPAT	OR	OFF	2007/05/24 11:38
S28	40	S27 and @pdx> "20060425"	USPAT	ADJ	OFF	2007/03/27 15:55

S29	1996	differential same clutch same (shaft or sun) same planetary	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 16:01
S30	149	S29 and @pd> "20060425"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/03/27 16:02
S31	1	1999-307355.NRAN.	DERWENT	ADJ	OFF	2007/03/27 16:15
S32	1	1999-307355.NRAN.	DERWENT	ADJ	OFF	2007/03/27 16:16
S33	128	(475/314).CCLS.	USPAT	OR	OFF	2007/03/27 17:01
S34	1716	sun with input shaft same sun with output shaft	USPAT	ADJ	OFF	2007/04/02 13:33
S35	1617	S34 and planetary	USPAT	ADJ	OFF	2007/04/02 13:32
S36	232	sun with input shaft same sun with output shaft same differential	USPAT	ADJ	OFF	2007/05/31 10:09
S37	1645	(475/205,221,223,230,231,249).CCLS.	USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/24 11:38
S38	8	S37 and @pd> "20070402"	USPAT	ADJ	OFF	2007/05/24 11:43
S39	0	S37 and @pd> "20070402"	FPRS; EPO; JPO; DERWENT	ADJ	OFF	2007/05/24 11:44
S40	24	(motor vehicle same powertrain same differential same second output component same second mode clutch same control system).dlm.	US-PGPUB; USPAT	ADJ	OFF	2007/05/31 09:16

S41	2	(motor vehicle same powertrain same differential same second output component same second mode clutch same control system same brake).clm.	US-PGPUB; USPAT	ADJ	OFF	2007/05/31 09:17
S42	21	(475/225).CCLS.	FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/31 09:30
S43	28	(475/221).CCLS.	FPRS; EPO; JPO; DERWENT	OR	OFF	2007/05/31 09:30
S44	7	((("0672620") or ("0856703") or ("1382289") or ("1954686") or ("1964956") or ("2466683") or ("3690426")).PN.	USPAT	OR	OFF	2007/05/31 10:09
S45	22	"4691593" "4757728" "4763747" "5199325" "5370588" "5415598" "5456641" "5632185" "5699888" "5904634" "5910064" "5911291" "6120407" "6213241" "6378677" "6394246" "6520880" "6533090" "6616566" "6645108" "6808053" "7086982").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/03 15:36
S46	33	"0672620" "0856703" "1382289" "1954686" "1964956" "2466683" "3690426" "3859871" "4691593" "4757728" "4763747" "5370588" "5415598" "5456641" "5632185" "5692987" "5699888" "5904634" "5910064" "5911291" "6120407" "6378677" "6394246" "6520880" "6533090" "6616566" "6645108").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/03 15:37
S47	2	((("7267627") or ("7086982")).PN.	USPAT	OR	OFF	2009/05/03 16:24
S48	2935	(475/205,221,223,225,230,231,249).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/03 17:40

S49	190	S48 and @pd> "20070531"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/05/03 17:41
S50	597	sun with input shaft same sun with output shaft same differential	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/05/03 17:53
S51	54	S50 and @pd> "20070531"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/05/03 17:53
S52	10	((("0672620") or ("0856703") or ("1382289") or ("1954686") or ("1964956") or ("2466683") or ("3690426") or ("6607061") or ("7175558") or ("7175557")).PN.	USPAT	OR	OFF	2009/05/03 18:04
S53	73	differential same face gear	USPAT	ADJ	OFF	2009/05/08 09:04
S54	6	("2354214" "3724289" "5472385" "5897452" "6015362").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/08 09:05
S55	1	("3253483").PN.	USPAT	OR	OFF	2009/05/08 09:17
S56	4	("3253483").URPN.	USPAT	ADJ	OFF	2009/05/08 09:18
S57	16	("2270567" "2569533" "2774253" "2924998" "3010336" "3253483" "4296654" "5472385" "5509862" "6080076").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/08 09:18

S58	95	S53 or S54 or S55 or S56 or S57	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/05/08 09:29
S59	318	(475/231).OCLS.	USPAT	OR	OFF	2009/05/08 09:30
S60	315	S59 not S58	USPAT	ADJ	OFF	2009/05/08 09:30
S61	1	("3237483").PN.	USPAT	OR	OFF	2009/05/08 09:41
S62	12	(US-6015362-\$ or US-6912926-\$ or US-5472385-\$ or US-4966573-\$ or US-3253483-\$ or US-6811511-\$ or US-2569533-\$ or US-2270567-\$ or US- 4179952-\$ or US-4004471-\$ or US-3815442-\$ or US-3657935-\$).did.	USPAT	ADJ	OFF	2009/05/08 10:01
S63	4	S62 and (oil or lubricat\$3)	USPAT	ADJ	OFF	2009/05/08 10:01
S64	85	(475/231).OCLS.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/08 13:45
S65	154	(475/233).OCLS.	USPAT; USOCR	OR	OFF	2009/07/22 14:08
S66	401	(475/231).OCLS.	USPAT; USOCR	OR	OFF	2009/07/22 14:50
S67	299	S66 not S65	US-PGPUB; USPAT	ADJ	OFF	2009/07/22 14:51
S68	72	(477/35).OCLS.	USPAT; USOCR	OR	OFF	2009/08/20 12:33
S69	402	(475/231).OCLS.	USPAT; USOCR	OR	OFF	2009/08/20 12:53
S70	401	S69 not S68	USPAT; USOCR	ADJ	OFF	2009/08/20 12:54

S71	284	(475/249).CCLS.	USPAT; USOCR	OR	OFF	2009/08/20 14:46
S72	245	S71 not S69 not S68	USPAT; USOCR	ADJ	OFF	2009/08/20 14:46
S73	132	((475/231,249) or (477/35)).CCLS.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/20 15:31
S74	430	differential same locking same mode	USPAT	ADJ	ON	2009/08/20 16:23
S75	71	differential same locking same four near3 modes	USPAT; USOCR	ADJ	ON	2009/08/20 16:24
S76	775	differential same locking same mode	USPAT; USOCR	ADJ	ON	2009/08/20 16:29
S77	599	S76 not four wheel	USPAT; USOCR	ADJ	ON	2009/08/20 16:30
S78	1	S75 not four wheel	USPAT; USOCR	ADJ	ON	2009/08/20 16:30
S79	18256	S77 and "475"/\$.ccls. or "477"/\$.ccls.	USPAT; USOCR	ADJ	ON	2009/08/20 16:32
S80	97	S77 and ("475"/\$.ccls. or "477"/\$.ccls.)	USPAT; USOCR	ADJ	ON	2009/08/20 16:32
S81	83	differential same locking same mode	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/20 16:35

EAST Search History (Interference)

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